



JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

**State of Utah**  
**DEPARTMENT OF NATURAL RESOURCES**  
**Division of Oil, Gas & Mining**

MICHAEL R. STYLER  
Executive Director

MARY ANN WRIGHT  
Acting Division Director

Supervisor 1007

**Inspection Report**  
**Minerals Regulatory Program**  
Report Date: March 31, 2005

**Mine Name:** Unpermitted

**Operator or Permittee Name:**

Expectations

**Permittee Mailing Address:**

10116 S. Wasatch Blvd., Sandy, UT 84092

**Inspector(s):** Paul Baker and Daron Haddock  
(DOGM); Bryce Tripp (Utah Geological Survey)

**Other Participants:** An employee of the operator  
was present, and I believe his name was Mike

**Permit Status:** Unpermitted

**Current Acreages:** :

**Total Permitted (Bonded):** 0

**Total Disturbed:** Unknown

**Permit number:** M/035/024

**Inspection Date:** March 15, 2005

**Weather:** Mostly clear, 40's, windy

**Inspection Start Time:** 10:55 AM

**Inspection End Time:** 11:15 AM

**Site location/Area Inspected (i.e. Pit #):**

Entire area

**Surface Ownership:** Fee?

**Mineral Ownership:** Fee?

**Mineral Mined:** Landscape Rock

**Type of Mine:** Surface

| Elements of Inspection  | Evaluated                           | N/A                      | Comment                             | Enforcement                         |
|---|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|
| 1. Permits, Revisions, Transfer, Bonds  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Public Safety (open shafts, adits, trash, signs, highwalls)                      | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 3. Protection of Drainages  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 4. Explosives, magazines  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 5. Deleterious Material   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 6. Roads (maintenance, surfacing, dust control, safety)                             | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 7. Concurrent Reclamation   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 8. Erosion Control  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 9. Demolition   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 10. Backfilling and Grading (trenches, pits, roads, highwalls, shafts, drill holes) | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 11. Water Impoundments  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 12. Soils   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 13. Revegetation  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 14. Air Quality   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 15. Facilities  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 16. Other   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |

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**Purpose of Inspection:**

Our purpose was to look at this and three nearby operations and determine whether they fall under the definition of sand, gravel, or rock aggregate.

**Directions to the site:**

Go west from I-15 on the Bangerter Highway and turn south on 2700 West. Go west on 14400 South then south on 3200 West. Keep going past the fence on the south side of the South Valley Water Treatment Plant. Head southeast for about one half mile (not sure of the exact distance), and the operation is on the east-facing hill above the road.

**Inspection Summary:**

**General Comments:**

We were in the area primarily to look at another operation and noticed a trackhoe operating at this site. We stopped and identified ourselves to the equipment operator and were told the company over this project is Expectations.

The trackhoe was digging in a hole about 5-10 feet deep and was excavating large rocks which are used in the operator's landscaping business (Photo 1). Other disturbances in the area are shown in Photos 2-4. These disturbances are basically on the surface and do not include excavations. Much (though not all) of the vegetation has been removed in these areas, and there are a lot of rocks on the surface. The soil has been disturbed and may have been mixed with subsoil materials. I think it unlikely that the soil has been damaged much, but this is possible.

I did not take GPS measurements, so I do not know the exact area of disturbance in the area. I also do not know exactly what parts of this disturbance the operator is responsible for. In the Stop Work Conference conducted March 21, 2005, Mr. Mark Miller indicated the largest part of the area was disturbed by entities other than Expectations, and another operator said the same thing. For this reason, it will be important that the operator mark the area for which he is responsible and where he plans to operate.

**1. Permits, Revisions, Transfer, Bonds**

The Division has determined the operation at this site meets the definition of "mining operation" in the R647 rules, and since there is no Notice of Intention (NOI) for this operation, I issued cessation order MC-2005-03-03-01 on March 17, 2005. The cessation order required submission of a large mine NOI or a reclamation plan within 30 days.

The order associated with the Stop Work Conference says the operator may submit a small mine NOI for a five-acre area. Any area outside this five-acre area that has been disturbed by the operator needs to be reclaimed within 90 days of the order which is June 23, 2005.

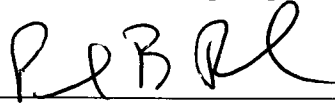
**Conclusions/Recommendations:**

There are two actions I strongly recommend:

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1. Because there is so much disturbance in the area, and because it is impossible to distinguish between the areas for which the operator is and is not responsible, the area included in the NOI needs to be marked with T-posts or something similar.
2. Any reclamation required by the Stop Work Conference needs to be done *as quickly as possible*. The normal time to reclaim is in the fall; seeding in the spring can work if done early enough and if there is consistent adequate precipitation.

Inspector's Signature



Date: March 31, 2005

PBB:jb

Enclosures: Photo Attachment

cc: Mark Miller, Expectations

O:\M035-SaltLake\M0350024-Expectations\inspections\ins-03152005.doc



## ATTACHMENT

### Photographs

M/035/024, Unpermitted Mine, Expectations

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**Photo 1.** The trackhoe that was digging at the time of the inspection.



**Photo 3.**

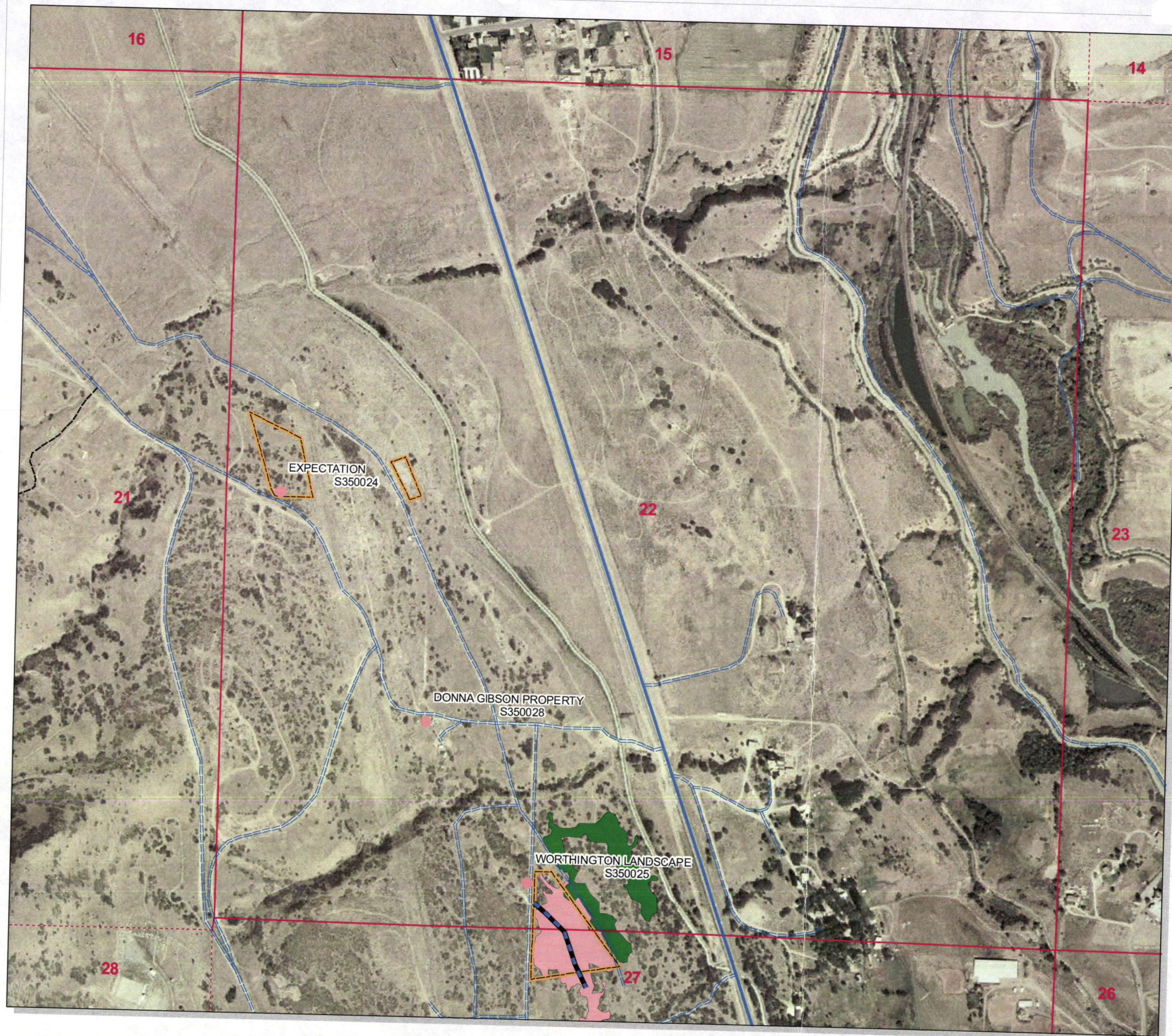


**Photo 2.** View of some of the disturbance in the area.



**Photo 4.**





**Mine Number: S350024**  
**Mine Name: Expectation**  
**Township 04 S Range 01 W Section 22 SLBM**

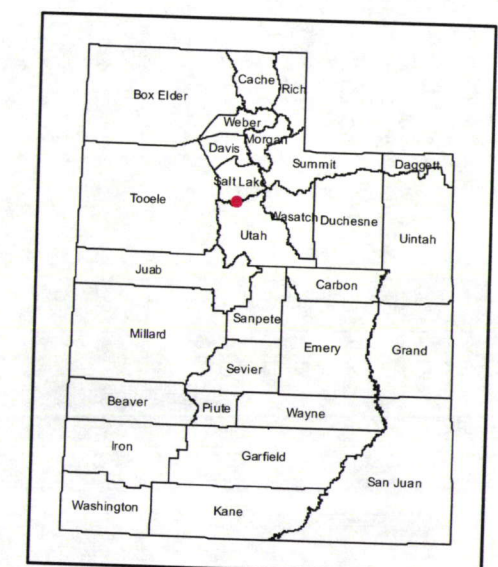
Inspection Date Mar. 15, 2005  
 Map Produced by DKS

|                              |            |
|------------------------------|------------|
| Acres Disturbed              | 3.2        |
| Acres Regraded               | 0          |
| Acres Seeded                 | 0          |
| Road Acres Disturbed         | 0          |
| <b>Total Acres Disturbed</b> | <b>3.2</b> |
| Acres Reclaimed              | 0          |
| Acres Excluded               | 0          |
| Acres Prelaw                 | 0          |

**Legend**  
 All items symbolized in legend may not be appear on map

- County Boundary
- Access
- Mine
- NonMine
- Other
- Interstate
- US Route
- State Route
- Primary Route
- Secondary Route
- Main Dirt Road
- Unimproved Road
- Interchange
- Trail
- Township or range Line
- Township or range line: location doubtful
- Section line
- Section line: location doubtful
- Disturbed
- Regraded
- Seeded
- Reclaimed
- Excluded
- Prelaw
- MinePermit

DOQ imagery date 2004



0 625

Feet  
 1:7,500 1 inch equals 625 feet  
 Verify Scale

Dept. of Natural Resources  
 Division of Oil, Gas, and Mining  
 Mineral Mines Program

Different data sources and input scales  
 may cause misalignment of data layers.  
 This product may not meet DOGM  
 standards for accuracy and content.